# Videoswitch

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These Remote Switchers provide switching between up to 16 cameras and 8 monitors. They may be used stand-alone, or controlled remotely by a VK-series Keyboard, Computer or other device.

16 Cameras, 2 Monitors On-Screen Text

16 Camera inputs 2 Monitor Outputs Remote Control Built-In Keyboard Option

Order Codes: VS-1602 (no keyboard) VS-1602K (keyboard)

# 16 Cameras, 4 Monitors

On-Screen Text 16 camera Inputs 4 Monitor Outputs Remote Control Built-In Keyboard Option

Order Codes: VS-1604 (no keyboard) VS-1604K (keyboard)





# 16 Cameras, 8 Monitors

On-Screen Text 16 camera Inputs 8 Monitor Outputs Remote Control Built-In Keyboard Option

Order Codes: VS-1608 (no keyboard) VS-1608K (keyboard)



- Easy Set Up
- Very High Image Quality
- 5 Year Warranty
- On-Screen Text for Camera Identification
- On-Screen Text for Screen Title
- Simple Menu Setup
- Auto Sequencing
- Random Sequencing
- Independent Dwell Time for each Camera
- Alarm Inputs
- Alarm Relay Contacts
- Individual Programmable Alarm Polarities
- Programmable Alarm Hold Time
- Programmable Alarm Sequence Time
- Programmable Alarm Relay Hold Time Removable Camera Termination
- Robust Metal Case
- Powered via External 12Vdc Linear Supply
- Designed, Manufactured and Supported in the UK

DATASHEET

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# **On-Screen Text**

Camera Titles Screen Title Time & Date Text Format

#### Video Inputs/Outputs

Input/Outputs Camera Termination

# **Auto Sequencing**

Modes **Dwell Times** Power-Up Mode

# Alarms

Inputs Polarity

Actions on Alarm Alarm Hold Time Alarm Sequence Time

# Relay

**Relay Contact Rating** Hold Time

# **Remote Control**

Interface Compatibility

#### Power

DC Input Mains Adaptor

# **Dimensions**

Unit Power Supply Packaged

# Weight

Unit Power Supply Packaged

#### Environmental

Humidity (non-condensing) **Operating Temperature** -20 to 60° C Storage Temperature

# **Included Accessories**

User/Installation Manual Power Supply Alarm Connector Data Connector

# **Optional Accessories**

Rack-mount Ears **Remote Keyboards** Rugby Clock Receiver Remote Control Software **VXP-4** Communications Manual

# VS-1600 Series Technical Data

16 Alpha-Numeric Characters (individually set for each camera) 16 Alpha-Numeric Characters Real Time Clock with Battery Backup Plain White Text with optional Black Border or Black Boxed Background

1V pk-pk  $75\Omega$  or High Impedance (programmed via menu)

Sequential/Random 1 to 99 seconds (individually set for camera and each monitor) Sequencing may set to be on or off following power -up

Contacts ( $10k\Omega$  pull-up to 5V on each input) Normally Open/Closed (individually programmable for each input) Pull-up Full-screen & Auto-Sequence 0 - 99 seconds 0 - 99 seconds

24Vdc 500mA max, Change-over Contacts 0 - 99 seconds

RS232/RS485/RS422, 9600 baud,8 bits no parity or 7 data bits & odd parity Videoswitch VXP-4 Protocol

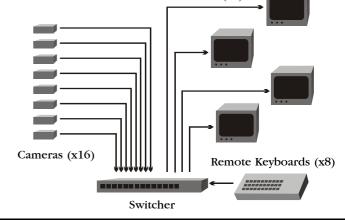
12Vdc 0.4Amps max 230Vac Input (115V option), 10W max

438 x 284 x 52 mm 65 x 50 x 50 mm 582 x 450 x 120 mm

3.5 Kg 0.3 Kg 4.3 Kg

5 to 95% 0 to  $40^{\circ}$  C

Monitors (x8)



**Typical Configuration** 

Due to a policy of continual product enhancement, specifications may change without notice.

These remote switchers are available with and without built-in keyboards. As such, they may be used as standalone switchers, or as part of remotely controlled systems, employing one or more of our **VK-series** keyboards. Alternatively, they can be controlled directly by computer and via remote transmission systems.

Up to 8 monitors are supported and 16 cameras. Versions catering for 32 cameras will also be available.